

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110118AR\
 Data File : FD026224.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2018 22:45
 Operator : AJ\SJ
 Sample : J5377-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 01:14:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.411	2468361	33.388 ug/ml
Spiked Amount 50.000		Recovery =	66.78%
6) S 2-Fluorobiphenyl (SURR)	8.263	1744746	33.988 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.98%
11) S ortho-Terphenyl (SURR)	11.310	3372203	42.687 ug/ml
Spiked Amount 50.000		Recovery =	85.37%
Target Compounds			
2) T Naphthalene (C11.7)	5.745	1017331	11.838 ug/ml
3) T 2-Methylnaphthalene (...)	6.796	1784293	21.236 ug/ml
7) T Acenaphthene (C15.5)	8.364	3433360	40.523 ug/ml
8) T Flouorene (C16.55)	9.142	2756958	32.698 ug/ml
9) T Phenanthrene (C19.36)	10.541	8789793	104.247 ug/ml
10) T Anthracene (C19.43)	10.606	701534	8.530 ug/ml
12) T Fluoranthene (C21.85)	12.345	5834742	68.564 ug/ml
13) T Pyrene (C20.8)	12.637	3913393	45.657 ug/ml
14) T Benzo[a]anthracene (C...	14.500	1194485	14.358 ug/ml
15) T Chrysene (C27.41)	14.540	894573	10.648 ug/ml
16) T benzo[b]fluoranthene ...	16.047	626038	6.996 ug/ml
17) T Bnezo[k]fluoranthene ...	16.074	216183	2.425 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.419	336675	3.734 ug/ml

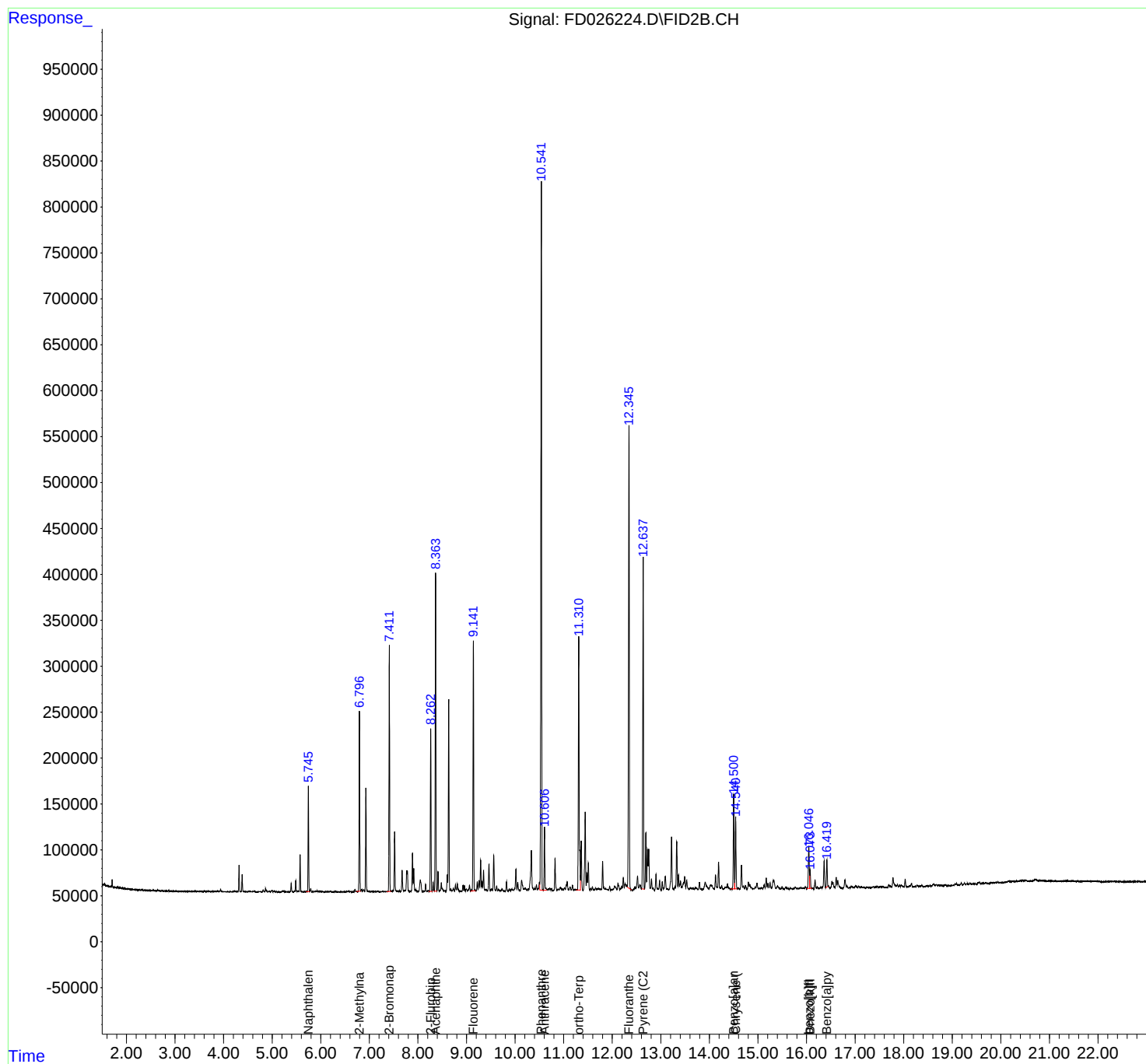
(f)=RT Delta > 1/2 Window

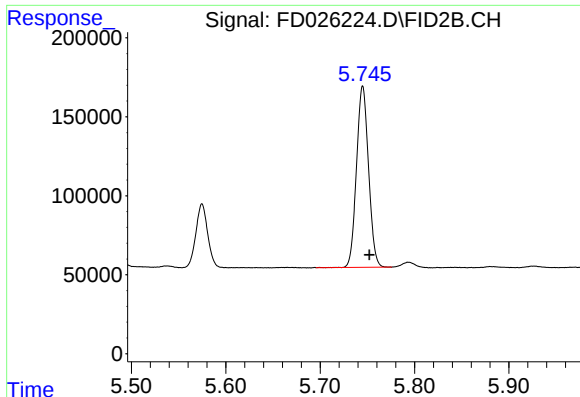
(m)=manual int.

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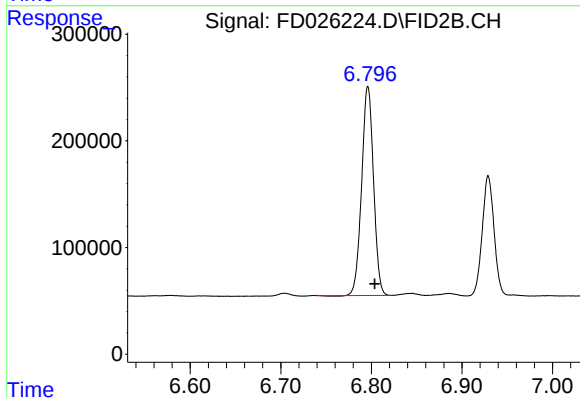
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Signal Info : 20M x 0.18mm x 0.18µm





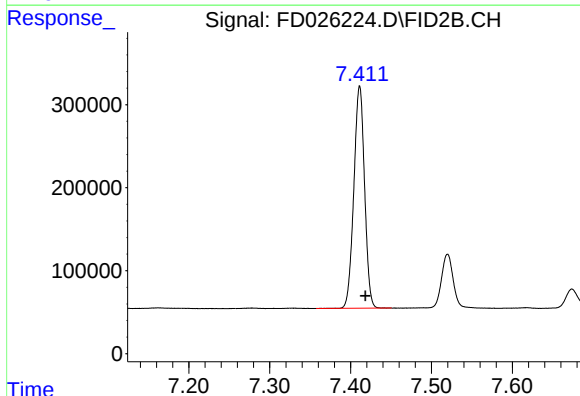
#2 Naphthalene (C11.7)

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 1017331
Conc: 11.84 ug/ml



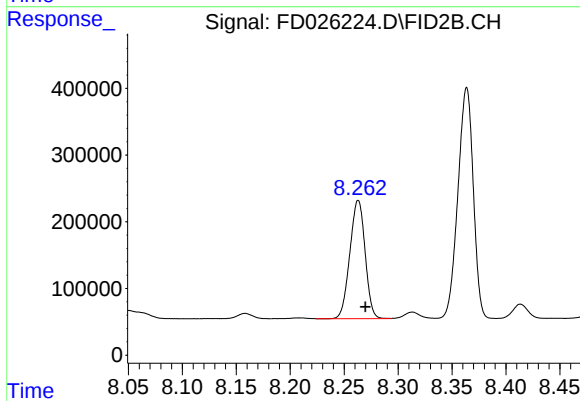
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 1784293
Conc: 21.24 ug/ml



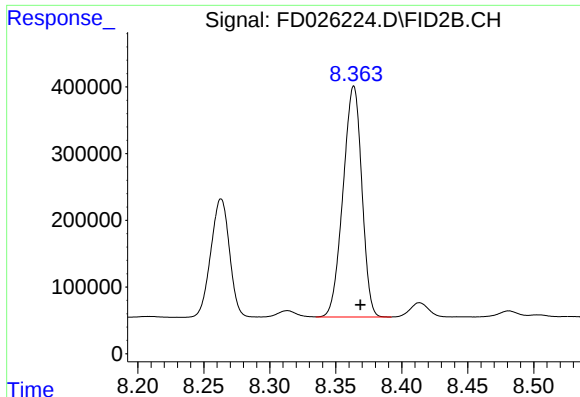
#4 2-Bromonaphthalene (SURR)

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 2468361
Conc: 33.39 ug/ml



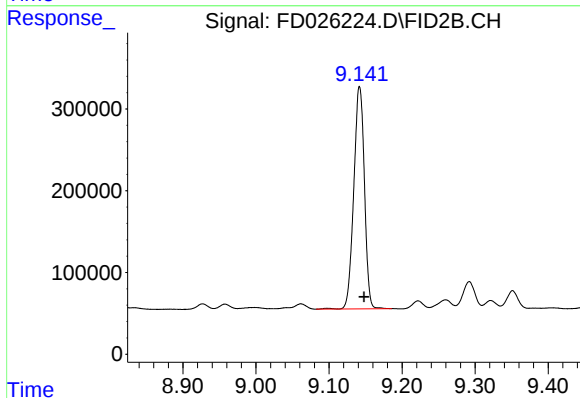
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.263 min
Delta R.T.: -0.007 min
Response: 1744746
Conc: 33.99 ug/ml



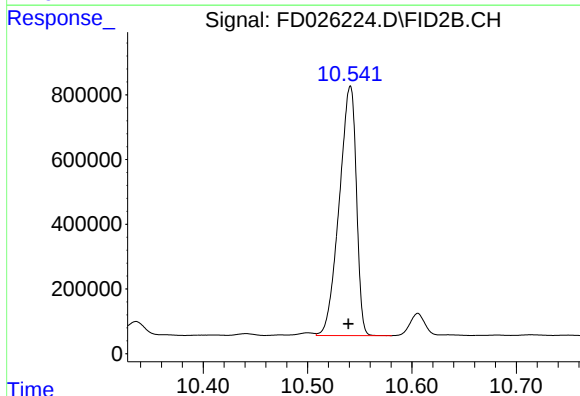
#7 Acenaphthene (C15.5)

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 3433360
Conc: 40.52 ug/ml



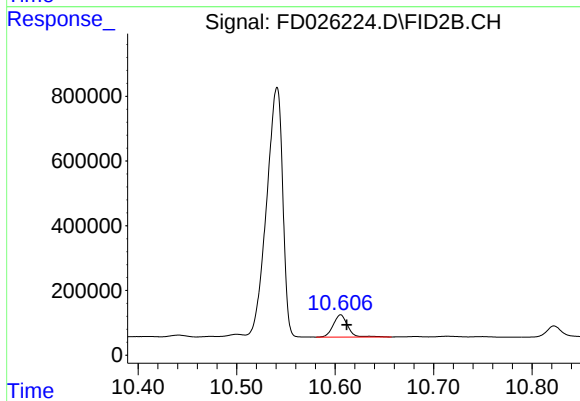
#8 Flouorene (C16.55)

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 2756958
Conc: 32.70 ug/ml



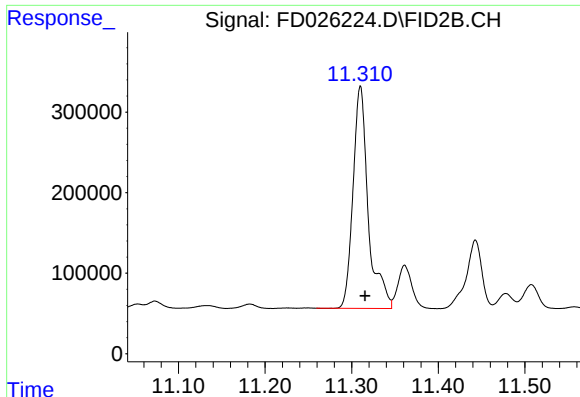
#9 Phenanthrene (C19.36)

R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 8789793
Conc: 104.25 ug/ml



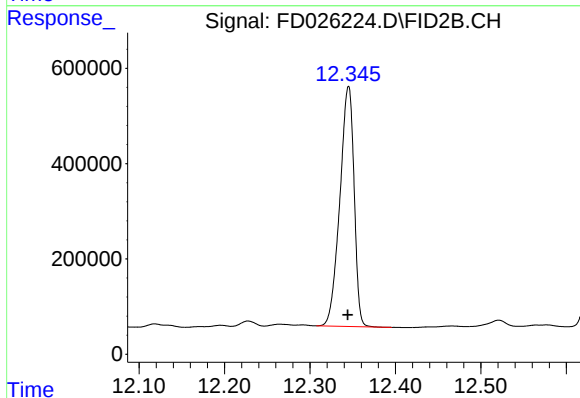
#10 Anthracene (C19.43)

R.T.: 10.606 min
Delta R.T.: -0.006 min
Response: 701534
Conc: 8.53 ug/ml



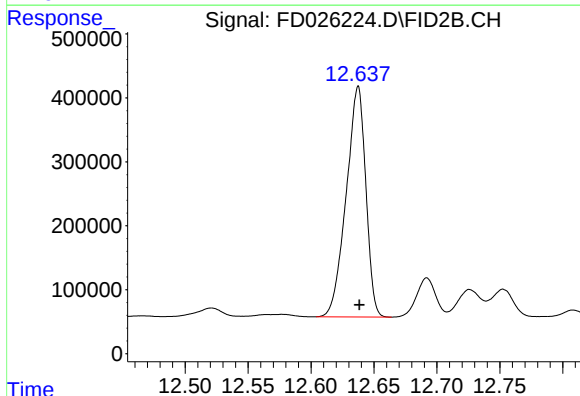
#11 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 3372203
Conc: 42.69 ug/ml



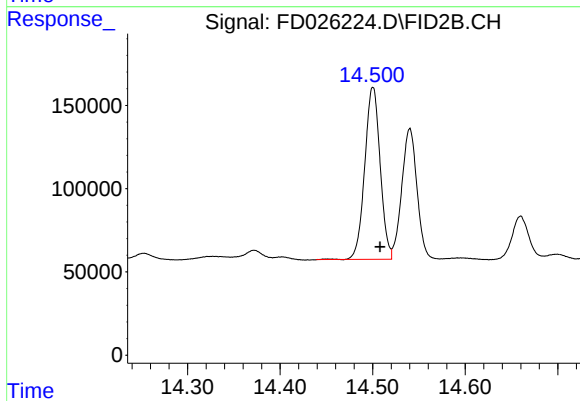
#12 Fluoranthene (C21.85)

R.T.: 12.345 min
Delta R.T.: 0.000 min
Response: 5834742
Conc: 68.56 ug/ml



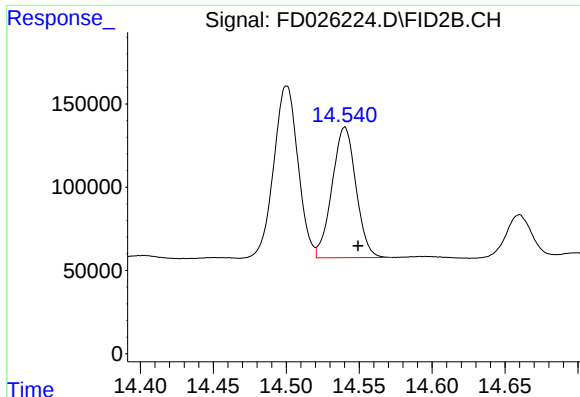
#13 Pyrene (C20.8)

R.T.: 12.637 min
Delta R.T.: -0.001 min
Response: 3913393
Conc: 45.66 ug/ml



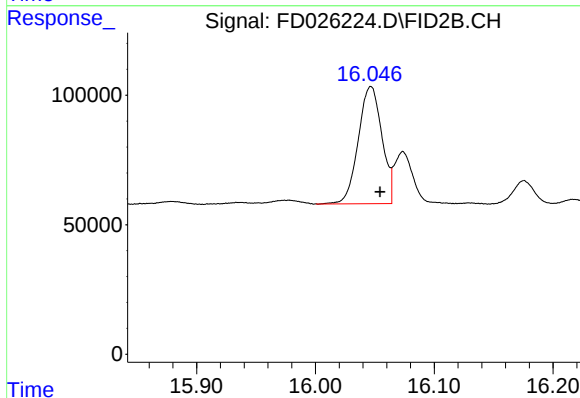
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min
Delta R.T.: -0.008 min
Response: 1194485
Conc: 14.36 ug/ml



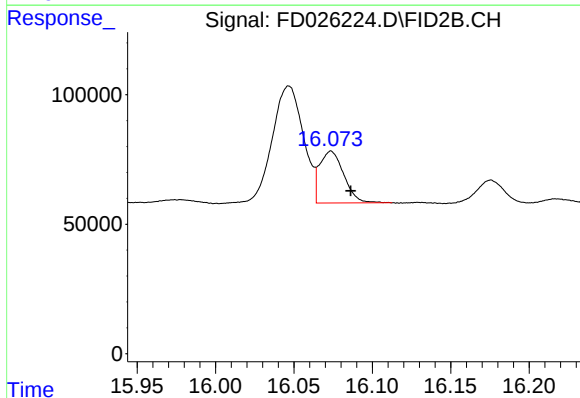
#15 Chrysene (C27.41)

R.T.: 14.540 min
Delta R.T.: -0.009 min
Response: 894573
Conc: 10.65 ug/ml



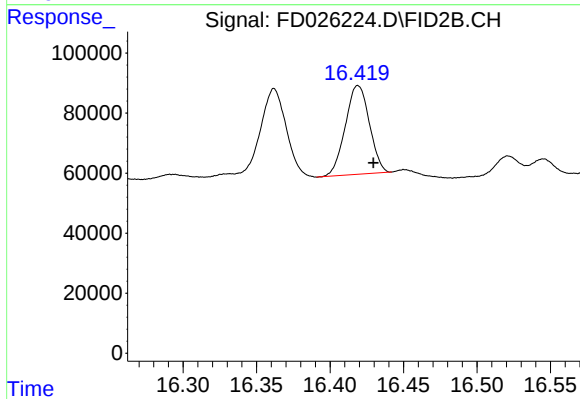
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: -0.008 min
Response: 626038
Conc: 7.00 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.074 min
Delta R.T.: -0.012 min
Response: 216183
Conc: 2.43 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.419 min
Delta R.T.: -0.010 min
Response: 336675
Conc: 3.73 ug/ml